



MAR 17 2005 2:05 PM

3:58PM

CBL&H 202 293 6229 LE(S) TRANSMITTAL

NO. 3456 P. 3/3

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSU
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or **Fax** (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

30678 7590 12/21/2004

CONNOLLY BOVE LODGE & HUTZ LLP
SUITE 800
1990 M STREET NW
WASHINGTON, DC 20036-3425

03/18/2005 RMEBRAH1 00000121 220185 10708927

01 FC:2501 700.00 DA
02 FC:1504 300.00 DA

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Depositor's name
Signature
Date

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10708,927	04/01/2004	Douglas L. Elmore	11657-00004-US	2926

TITLE OF INVENTION: SIMULTANEOUS MULTI-BEAM PLANAR ARRAY IR (PAIR) SPECTROSCOPY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	03/21/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
HANNAHER, CONSTANTINE	2878	250-339020

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 CONNOLLY BOVE
2 LODGE & HUTZ LLP
3 Larry J. Hume

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

UD TECHNOLOGY CORPORATION

Newark, DE (USA)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 22-0185 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party interested as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

3/17/05

Typed or printed name

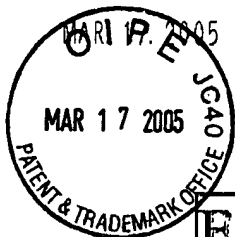
Larry J. Hume

Registration No.

44,163

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



MAR 17 2005 3:57PM

CBL&H 202 293 6229

NO. 3456 P. 1/3

FAX TRANSMISSION**DATE:** March 17, 2005**PTO IDENTIFIER:** Application Number 10/708,927-Conf. #2926
Patent Number**Inventor:** Douglas L. Elmore et al.**MESSAGE TO:** Office of Patent Publication**FAX NUMBER:** (703) 746-4000**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Larry J. Hume

PHONE: (202) 331-7111**Attorney Dkt. #:** 11657-00004-US**PAGES (Including Cover Sheet):** 3**CONTENTS:** Part B - Issue Fee Transmittal (1 page)
Certificate of Transmission (1 page)
Charge \$1,000.00 to Deposit Account 22-0185

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

CONNOLLY BOVE LODGE & HUTZ LLP
1990 M Street, N.W., Suite 800, Washington, DC 20036-3425
Telephone: (202) 331-7111 Facsimile: (202) 293-6229



MAR 17 2005 3:57PM

CBL&H 202 293 6229

NO. 3456 P. 2/3

PTO/SB/97 (09-04)

Approved for use through 07/31/2008. OMB 0851-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (If known): 10/708,927

Attorney Docket No.: 11657-00004-US

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on March 17, 2005
Date

Signature

Joy D. Pickett

Typed or printed name of person signing Certificate

Registration Number, if applicable

(202) 331-7111

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Part B - Issue Fee Transmittal (1 page)

Certificate of Transmission (1 page)

Charge \$1,000.00 to Deposit Account 22-0185